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# FOLIO

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## Secretary of State, Canadian Pacific Smile on University

In his report to the Board of Governors on 7 September, President Horowitz disclosed that the Secretary of State Department, under its program of funding centres of specialization at selected Canadian universities, will release \$500,000 to establish a Chair in Deafness Research and \$125,000 for a demonstration centre for hearing impaired students who attend the University of Alberta. There is a rather large string attached, however. To receive the money, the University has to "indicate clearly" success in obtaining pledges to match the grants.

Dr. Horowitz went on to say that every effort would be made to raise more money as the initial funds, while fine for starters, are simply not enough for the two developments to be fully realized.

The President reminded the Board that endowed chairs have to be endorsed at the ADC, PPC and GFC levels and this remains to be done.

On another front, Dr. Horowitz said that Canadian Pacific Limited is providing \$1 million to the Universities of Alberta, Saskatchewan and Manitoba and McGill University to address problems in Western Canadian agriculture through plant biotechnology. Each university will receive \$250,000 as part of Canadian Pacific's centennial celebrations. The program, entitled "Western Research Program: An Investment in the Future," will be in effect for five years. Further details will appear in *Folio* shortly.

Chancellor Savaryn reported that the Senate Task Force on Ethics met on seven occasions between January and June 1984. Thirteen sub-committee meetings were also held. To date (7 September), 106 responses had been received from faculty members. As of 1 September, 10 of 20 associations invited to respond had done so. Next month, a questionnaire will

be distributed to 1,000 students who have completed at least one year of university study, the Chancellor said.

The Task Force has conducted a survey on the "very extensive" literature available on the subject of ethics.

Preceding these and other reports, the Board approved the audited University Financial Statements for the year ended 31 March 1984.

### *Building Committee*

In its report to the Governors the Building Committee requested and received approval for the following:

University support for further planning and negotiation for construction of an arena at Faculté Saint-Jean by the Alberta French Canadian Association, with the understanding that the cost of construction, if approved, will be borne by the Association and not the University.

The expenditure of up to \$750,000 to construct three personal computer laboratories for computer-aided instruction in the Central Academic Building.

Room 2-58 in the Tory Building was named "The Lewis H. Thomas Conference Room" in honor of the late Professor Lewis H. Thomas, a leading Western Canadian historian and former Chairman of the Department of History. Professor Thomas, who died in November 1983 at the age of 66, was a key figure in the establishment of University Archives.

The reading room in the Department of Political Science will henceforth be known as "The Roberta E. McKown Reading Room" in honor of the late Roberta E. McKown, Chairman of the department from 1975 to 1982. Also, the graduate student lounge in Mechanical

Engineering was named "The Chris Pettett Lounge" in honor of the graduate student and teaching assistant in the department who succumbed to an asthma attack in July 1982.

The committee reported for infor-

mation that it has approved capital equipment grants to the Students' Union in the amount of \$25,000 for typesetting equipment for the *Gateway* and \$10,300 for broadcast equipment for CJSR-FM. □

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## University Rye Variety Becomes Commercial Success in Korea

The winter rye variety, Kodiak, was released in 1973 for Western Canada by Rene Berg and Keith Briggs of our University's Plant Science Department. Since then it has been a very popular variety in Alberta, now occupying about 40 percent of the Alberta rye acreage, amounting to more than 100,000 acres per year.

Marketing rights and responsibilities for this variety were sold by the University to the Alberta Wheat Pool in exchange for a royalty on sales of pedigreed seed, the small income from which is used for supporting cereal research in the department. Dr. Briggs says that prospects for increased seed sales are very good now that the Alberta Wheat Pool has finalized a total sale of some 2,500 tonnes of seed for planting in South Korea in October. The total sale has a value of more than \$500,000 and the rye will be used as a forage crop in rotation with rice to support a large cattle importation program in Korea.

The rye sale was made through an agency called Trusmar. Based in Seoul, Korea, and California, Trusmar deals with the National Livestock Association, which processes trade in agricultural goods for the Korean Ministry of Agriculture. Dr. Briggs views the current deal as an important step

because "it is a potential entry for additional future sales in Korea and because the Canadian grain industry can use a boost in the 1984-85 crop year."

The current sale is partly the result of market development by Alberta Wheat Pool in the Pacific Rim, which dates back several years. The contributions of the Alberta Government Market Development Branch and External Affairs of the Federal Government, in their support of this important rye sale, were also important. Kodiak was tested for three years at Suweon, Korea, before it could be recommended for local production but the sale will now make Korea probably the largest overseas purchaser of seed from Alberta, Dr. Briggs says. □

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## National Librarian to Lecture

Marianne Scott, the recently appointed National Librarian of Canada, will be guest lecturer in the Faculty of Library Science on 25 September. She will discuss the role of the National Library of Canada. The University and library communities are invited to attend.

The lecture will get underway at 9:30 a.m. in 3-22 Rutherford South. □

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## Florsheims on the Red Carpet

As if one President were not enough, the University is playing host to more than 40 others on Friday and Saturday, 21 and 22 September. The Presidents, however, are not from educational institutions. Rather, they are Presidents, like John Cormie of Principal Trust, who stand at the helm of companies with annual sales records in excess of U.S. \$50 million. This year, the Alberta members of the world-wide Young Presidents' Organization (maximum age 40 years—unlike Club Med) have banded together to take part in "Explorations—Family University" at this campus.

The two-day program has, as they say, something for everyone. Coordinated principally by Bob Armit, Director of Research Services, and John Cormie, a Director of the Alberta YPO, the intensive program offers classes to members and their families in agriculture, forestry, and food science; and gives basic introductions to advances in nursing and medicine, computing science, chemical, mineral and mechanical engineering, applied medicine, and civil and electrical engineering. The arts and humanities also figure prominently in the program. Economics, English, anthropology, drama, and music are to be

highlighted on Friday, 21 September.

University affiliated centres will also be featured during the 1 1/2-hour presentations on Friday morning. The University-owned Management Advisory Institute will describe its activities in assisting independent Alberta businesses, the Alberta Micro-electronic Centre will strut its stuff, and the Centre for Frontier Engineering Research will describe its goals.

The banquet, at which the University's greetings will be offered by Chairman of the Board John Schlosser, will be the scene also of a mime, a poetry reading, and a recital of chamber music.

Shaping of the next day will start with a presentation by the Faculties of Business and Pharmacy and Pharmaceutical Sciences, with an option to visit the University Farm. Next will be presentations by Physical Education and Recreation and Education. Presentations will also be made on laser technology by the Department of

Electrical Engineering. Finally, the speaker at lunch will be Werner Israel, well-known for his research into the fundamental properties of the universe. In the afternoon, the Presidents will be able to relax and watch the Golden Bears demolish the UBC Thunderbirds at the home opener of the university football season.

Throughout their visit, the Young Presidents and their families will also be able to make use of the Univer-

sity's excellent physical education and recreation facilities.

Time was when MBA students dressed like executives and practised the resonant whispers of the Board room. Tomorrow and Saturday, the roles will be reversed and company presidents will return to the lecture hall and lab to experience, however briefly, what it is like to be a student at one of Canada's finest and most progressive Universities. □

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## Department of Paediatrics Now in Mackenzie Centre

During the summer, the Department of Paediatrics moved into the new Faculty offices within the Mackenzie Health Sciences Centre. The new quarters bring together the full-time faculty in one setting with close proximity to ambulatory and in-patient fa-

cilities; the research laboratories remain in the Clinical Sciences Building. The new environment enhances medical intern and resident teaching programs and centralizes paediatric services.

Paediatric Ambulatory Care functions under the direction of Neil Duncan, Paediatric Cardiologist, and offers sub-speciality referral services for cardiology, gastroenterology, genetics, nephrology, respiratory, hematology, immunology and endocrinology. An integral component of the medical teaching program is the General Paediatric Clinic which provides medical care for children, under the direction of A.C. Rouget. Appointments can be made for the General Paediatric Clinic at 432-6370, 8 a.m. to 4:30 p.m. □

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## 'The Homecoming'

Hagood Hardy would be proud of "The Homecoming," 1984 style. The annual Alumni Homecoming weekend, 28 and 29 September, is shaping up to be one of the most exciting ever and is expected to attract a record number of alumni from across the country.

Weekend festivities get underway Friday evening at the Faculty Club with an evening of wine tasting. Alumni can recollect and reunite with former classmates while sampling wines from selected vineyards of France, Germany and Italy.

Saturday's activities start at 9 a.m. with a special treat, the famous Tuck Shop cinnamon buns. Alumni are invited to enjoy one of these tasty morsels with a cup of fresh java before taking a brief walking tour of campus. For those who are more energetic, the Turkey Trot will get the blood circulating. Beginning at 10 a.m., alumni can trot or walk, choosing the 5k. or 2k. course, and be eligible to win one of the many prizes, including a Thanksgiving turkey.

At 11:15 a.m., Educational Psychologist John Paterson will address the subject of how to better cope with stress. His remarks will be followed by lunch at the Power Plant. In the afternoon, alumni have two activities from which to choose. Ring House Gallery will be displaying "Legacy in Ice," stunning turn-of-the century photography of Canadian alpine scenes, as well as a special exhibition of alumni contributions to University Collections. The ultra-modern Mackenzie Health Sciences Centre will be open to special alumni tours commencing at 2 p.m. The gala Homecoming Dinner and Dance will cap off the day's events.

President and Mrs. Horowitz will host a Sunday morning brunch for the Diamond (1924) and Gold (1934) graduates at University House. Other classes celebrating special anniversaries are those of '44, '54, '59, '64, '69, and '74.

Anyone wishing further information or to purchase tickets is asked to ring Alumni Affairs, 432-3224. □

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## New Director for Student Awards Office

Ron Chilibeck, formerly Acting Director of the Office of Student Affairs, has been appointed Director of the Office of Student Awards. He will replace Larry Henderson who has left the University to take up the position of Secretary to the Universities' Coordinating Council. □

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## Wraps Coming Off International Student Centre

In passing, 11023 90 Avenue is like any other house on the block. But if you look closely you'll see a sign which distinguishes it from all the others: International Student Centre (ISC). On Monday, 1 October, at 10 a.m. the University's first ISC will be officially opened by representatives of the University, the Canadian International Development Agency (CIDA) and the Canadian Bureau for International Education (CBIE).

Barry Tonge, ISC Coordinator, says that he's very excited about the Centre as it will "fill a need and provide international students with a specific location where they know they can meet other students and get information on international activities on campus." Tonge invites one and all to the opening ceremonies which will be followed by a day of activities, including the preparation of food from various countries, entertainment and tours of the facility.

The idea of an ISC has been around for some time but didn't become a reality until several concerned administrators and Student Services staff members began a concerted effort to establish such a Centre. The Centre, which will be open seven days a week, will facilitate and encourage multi-ethnic and multi-cultural programs and develop educational activities on and off campus. It will also serve as a focal point for these activities.

The ISC is primarily a student facility and as such allows for the general public to "drop in" for informal meetings or conversation. It will also offer socio-cultural activities, resource and educational services and programs, and provide assistance and coordination of activities planned by international students. Some of the events planned include dances, children's activities, international food fairs, country/language evenings and special excursions.

A number of on-going services and programs will be available to students as well as periodic activities directed at increasing understanding and assisting organizations and individuals concerned with cultural, ethnic or international development issues. The Centre will house a resource library complete with international news-

papers and periodicals and will offer seminars and lectures on career development, placement information for international students and country displays. As a focal point for international activities, the ISC will assist clubs, associations and organizations who want to organize a specific activity or program of an international nature.

In addition to providing a kitchen area, lounge, meeting and reading rooms and a resource and reference room, the centre will be the headquarters for the ISC coordinator; the volunteer coordinator, Betsy Henderson, and the resource coordinator, Jo Ann Mackie. The International Student Organization will also have an office within the volunteer coordinator's office.

Membership in the ISC is open to all international and Canadian students, faculty, university personnel, community people, and other interested individuals. Tonge extends an invitation to anyone interested in becoming a volunteer and asks that they contact the ISC, 432-5950, or the International Student Affairs Office, 432-4145. □

## Conference Fund Applications Invited

The Conference Fund of the University may provide modest financial support for conferences, conventions, and symposia of an academic nature (as distinct from visiting lectureships) held in the province and sponsored or hosted by the University or its students or student organizations. The Fund is administered by a Conference Funds Committee of General Faculties Council and is the only fund in the University for this purpose.

All applications for grants should be submitted to the Chairman of the Committee. Special application forms are available, along with related information sheets. The Chairman is Dr. J.R. Nursall, Department of Zoology, Z811 Biological Sciences Centre, telephone 432-4165 or 432-3308. □



Centre Coordinator Barry Tonge points out some of the features of the new International Student Centre.

## A Night of Family Fun

Are you always on the lookout for new and different activities which include the entire family? Look no further, at least for Friday, 28 September. The second annual Family Fun Night for staff and students, sponsored by the Department of Athletics, will take place in the Universiade Pavilion and West Pool.

Activities will begin at 7:30 p.m. in the Pavilion where everyone can get involved in some structured games or go for completely unstructured activities. Kids can just run around if they want to while their parents can participate in the numerous sporting events. At about 8:15 p.m., everyone will move to the West Pool for a fun swim, which will be well supervised by lifeguards. Following all this fun, cookies and juice will be served to replenish

the expended energy.

Those wishing to attend are asked to bring suitable clothing, such as a track suit or jeans, T-shirt, runners and a bathing suit if you plan on swimming. Also, please call 432-2555 before Wednesday, 26 September, to indicate how many there will be in your party. This is essential in order that the planning be efficient.

On Family Fun Night simply show up at the Equipment Room in the lower hallway of the Physical Education and Recreation Centre (near the new Pavilion). Attendants will explain how you can use the locker rooms, etc. All you have to do is show up and leave the rest to the Family Fun Night organizers. □

## New Director of Security Appointed

Vice-President L.C. Leitch is pleased to announce the appointment of Douglas M.J. Langevin to the position of Director of Campus Security, following the recent retirement of Gordon Perry.

Mr. Langevin comes to the University with more than 34 years of experience with the Royal Canadian Mounted Police in such centres as Regina, Ottawa, Toronto and Edmonton. His most recent position

with the RCMP, with the rank of Superintendent, was as Officer in Charge of Financial Services and Supply for Alberta with responsibility for administering a large budget and for formulating and administering fiscal policy.

Campus Security, with a full-time staff of 33, is located at the southern end of the Education Car Park at the corner of 114 Street and 87 Avenue. □

## Central Research Fund a Model of Flexibility

The Central Research Fund (CRF), an internal resource of research funding for the academic staff at the University of Alberta, came into being in 1982 with the consolidation of the following:

- an annual general research grant from the Natural Sciences and Engineering Research Council (NSERC);
- an annual general research grant from the Social Sciences and Humanities Research Council (SSHRC);
- a University of Alberta medical endowment fund, established by the Board of Governors in 1946;
- a University of Alberta general endowment fund approved by the Board of Governors in 1982.

In 1983, the first grant from the Alberta Heritage Foundation for Medical Research was added. The five components yield annually a research fund of approximately \$1.5 million.

The Central Research Fund offers to researchers on campus the opportunity to obtain, on relatively short notice, short-term financing for new research initiatives, expansion programs, interdisciplinary projects, exploratory or feasibility studies, or interim financing between

competitions of relevant granting agencies. Applicants may receive operating, equipment, travel, guest speaker or conference grants, but the flexibility of CRF permits other categories of financing as well. AHFMR funds are designated to be used exclusively for guest speaker and travel grants in the medical and health sciences.

Responsibility for funding decisions rests with the University Research Awards Committee, whose members are appointed from the academic staff by the Vice-President (Research). The Committee as a whole is divided into six working groups, each responsible for a board disciplinary area, and a seventh, known as the AHFMR Internal Allocations Committee, responsible for decisions on AHFMR travel and guest speaker grants. The Chairman of URAC is not a member of any working group.

Members of the University Research Awards Committee for 1984-85 are: Chairman - J.A. Hargreaves, Dentistry; J.G. Kaplan, Vice-President (Research), ex officio; B. Abu-Laban, Associate Vice-President (Research), ex officio. E.A. Cossins Botany (Convenor)

D.A.C. Craig Entomology  
S. Jensen Microbiology

### 2. Engineering Working Group

J.D. Scott Civil Engineering (Convenor)  
Y.J. Kingma Electrical Engineering

### 3. Humanities and Fine Arts Work Group

L. Woodbridge English (Convenor)  
B.L. Harris Music  
N. Mallet Romance Languages

### 4. Medical and Health Sciences Working Group

R.C. Bleackley Biochemistry (Convenor)  
R.P. Beck Obstetrics and Gynecology  
M. Poznansky Physiology

### 5. Physical Sciences Working Group

E.R. Kanasevich Physics (Convenor)  
R. Lambert Geology  
R.G. Cavell Chemistry

### 6. Social Sciences Working Group

B.J. Rule Psychology (Convenor)  
J. Morse Nursing  
D. Sawada Elementary Education

### AHFMR Internal Allocations Committee

W.M. Wenman Pediatrics (Convenor)  
L.J. Reha-Krantz Genetics  
P. Giovannetti Nursing  
A.L.A. Fields Medicine

### Secretary

Mrs. J.A. Millar Associate Director, Office of Research Services.

Working groups consider applications four times a year, with submission deadlines established for 1 December, 1 March, 1 June, and 1 September. The Office of Research Services administers the CRF grants program and will provide information and application forms to interested academic staff members.

The following lists 1984-85 grants awarded to 1 August 1984 by the six Working Groups of the University Research Awards Committee.

At the end of each fiscal year, the Office of Research Services publishes an Annual Report listing all grants. A copy is provided to each Dean and Department Chairman, and reference copies are retained in the Office of Research Services.

## Approved Central Research Fund Grant Applications for the Year 1984-85

Name	Department	Title	Amount Approved	Name	Department	Title	Amount Approved
Abu-Laban, B.	Sociology	To attend a meeting of the Middle East Studies Association in San Francisco, 28 November to 1 December 1984	\$ 300.00	Bolton, R.N.	Marketing and Economic Analysis	An Investigation of Differences in Price Elasticities Across Brands, Product Classes and Retail Outlets	\$ 2,440.00
Aiken, R.B.	Entomology	Sound production and the role of acoustic communication in aquatic insects	\$ 4,000.00	Bolton, R.N.	Marketing and Economic Analysis	To attend the American Marketing Association Educators' Conference in Chicago, 11 to 15 August 1984	\$ 300.00
Allen, T.M.	Pharmacology	Drug Carriers and Reticuloendothelial Function	\$ 11,970.00	Brown, J.L.	Organizational Analysis	To attend the Strategic Management Society Conference in Philadelphia, 10 to 13 October 1984	\$ 300.00
Aoki, T.T.	Secondary Education	To attend 4th International Seminar for Teacher Education in Surrey, England, 10-12 April 1984	\$ 500.00	Buse, A.	Economics	To attend the Annual European Meeting of the Econometric Society in Madrid, 1 to 8 September 1984	\$ 300.00
Archer, V.	Music	"The Meal," a one-act opera	\$ 3,500.00	G. Butler	Mathematics	Collaborative Studies with Three Distinguished Visiting Mathematicians	\$ 8,250.00
Asch, M.I.	Anthropology	Aboriginal Property Rights: British Parallels	\$ 7,941.50	Capjack, C.E.	Electrical Engineering	Plasma Simulation Codes	\$ 10,000.00
Bacchus, M.K.	Educational Foundations	To attend Vth World Congress of Comparative Education in Paris, 30 June to 7 July 1984	\$ 300.00	Carson, T.R.	Secondary Education	To attend 1984 Conference on Curriculum Theory and Practice, in Dayton, Ohio, 31 October to 4 November 1984	\$ 500.00
Bagchee, S.	English	Modernism and Avantgardism in Modern Indian Poetry, Tagore's Influence on Jibananda Das—the Case of Banalata Sen	\$ 1,385.00	Chaudhuri, B.	English	To attend the Dickens Project-Conference on Dickens and Twain in Santa Cruz, California, 9 to 14 August 1984	\$ 803.60
Barbour, D.	English	To attend Australian and New Zealand Association for Canadian Studies Conference: Regionalism and National Identity, Christchurch, N.Z., 14 to 20 May 1984	\$ 1,600.00	Ciborowski, J.J.H.	Entomology	To attend the North American Short-Term Benthological Society meeting in Raleigh, N.C., 21 to 26 May 1984	\$ 900.00
Bishop, J.K.	Educational Psychology	To attend the World Council of OMEP in Santiago, Chile, 27 July to 10 August 1984	\$ 300.00				
Blenis, P.V.	Plant Science	Etiology of alfalfa sickness	\$ 4,000.00				
Blodgett, E.D.	Comparative Literature	Translation of Carmina Burana	\$ 750.00				

Continued on page five

<i>Name</i>	<i>Department</i>	<i>Title</i>	<i>Amount Approved</i>	<i>Name</i>	<i>Department</i>	<i>Title</i>	<i>Amount Approved</i>
Coyte, P.C.	Economics	To attend a Conference on National Health Systems, Paris, 23 to 30 May 1984	\$ 1,453.00	Jenkins, A.W.	Economics	To attend the Fourth International Symposium on Forecasting in London, U.K., 8 to 11 July 1984	\$ 500.00
Dalla Lana, I.G.	Chemical Engineering	To attend the 8th International Congress on Catalysis in West Berlin, F.D.R., and to visit Adam Mickiewicz University in Poznan, Poland, 26 June to 10 July 1984	\$ 1,600.00	Johnston, J.	Foods and Nutrition	The effects of dietary tyrosine and protein on central and peripheral sympathetic activity in lean mice	\$ 10,000.00
Das, J.P.	Centre for the Study of Mental Retardation	To attend the VII International Congress of Cross-Culture Psychology and XXIII International Congress of Psychology in Acapulco, Mexico, 28 August to 7 September 1984	\$ 300.00	Kalantar, A.H.	Chemistry	Extracting Michaelis-Menten Parameters	\$ 2,700.00
Diener, E.	Immunology	Haplotype restriction in biparental chimaeras	\$ 1,650.00	Kamal, A.N.	Physics	Gauge Theories, Quantum Gravity	\$ 5,000.00
Dillon, D.	Elementary Education	To attend annual conference of National Association for the Teaching of English, Durham, England, 16 to 19 April 1984	\$ 900.00	Kaufman, S.	Medicine	Purchase of Doppler Flow Meter and Accessories	\$ 6,279.00
Dimić, M.V.	Comparative Literature	To attend International Congress on Paris et le phenomene des capitales litteraires: Paris and Barcelona, May to June 1984	\$ 1,592.00	Kenneson, C.E.	Music	To attend the Second American Cello Congress and the Early Baroque Performance Workshop in Tempe, Arizona, and Lake Tahoe, Nevada, 31 May to 19 August 1984	\$ 1,497.00
Dixon, P.	Psychology	To attend the XXIII International Congress of Psychology in Acapulco, Mexico, 31 August to 10 September 1984	\$ 300.00	Kershaw, G.P.	Geography	Dempster highway disturbance studies	\$ 6,500.00
Dobbs, A.R.	Psychology	Accuracies and Distortions in Memory for Prose	\$ 300.00	Knowlton, J.	Art and Design	Marine Watercolors from the Eastern Seaboard	\$ 1,500.00
Duciaume, J.M.	Romance Languages	Feminist Literature in Canada	\$ 5,000.00	Konrad, A.G.	Educational Administration	To attend the American Association of Community Junior Colleges Convention in Washington, D.C., 2 to 6 April 1984	\$ 300.00
Dunford, H.B.	Chemistry	Mechanism of action of acytochrome c peroxidase from <i>Pseudomonas aeruginosa</i>	\$ 7,740.00	Koval, D.	Electrical Engineering	To attend the Fourth International Conference: Reliability and Maintainability: Lannion, France, 19 to 28 May 1984	\$ 1,500.00
Fetterman, N.I.	Clothing and Textiles	The Role of Home Sewing within the Informal Economy	\$ 2,105.00	Kuspira, J.	Genetics	Cytogenetic Analysis of Triticum Monococcum: Cytological Analysis and Identification of Primary Trisomics	\$ 3,500.00
Filanovsky, I.	Electrical Engineering	To attend the 27th Midwest symposium on Circuits and Systems in Morgantown, WV, 11 and 12 June 1984	\$ 1,000.00	Lawson, P.	History	To visit four archives in London, U.K., during summer of 1984	\$ 1,244.00
Freed, J.	Classics	Excavation Repo (pottery volume) from San Giovanni di Ruoti	\$ 3,500.00	Lawson, R.P.W.	Electrical Engineering	Specification of the Integrity of a Vacuum Chamber using an ionization gauge	\$ 10,375.00
Freedman, H.I.	Mathematics	To attend a colloquium on the Qualitative Theory on Differential Equations in Szeged, Hungary, 19 August to 5 September 1984	\$ 2,000.00	Lefebvre, V.	Secondary Education	To attend the Vth World congress of the International Federation of Home Economics in Oslo, Norway, 22 to 28 July 1984	\$ 300.00
Gartrell, J.	Sociology	To attend the Four Nations Conference on Maintaining Community Economic Vitality, in Aberdeen, Scotland, 13 to 25 August 1984	\$ 300.00	Leonard, J.J.	Agricultural Engineering	Investigation of a Cost-Effective Method of Monitoring Carbon Dioxide Concentrations in Animal Housing	\$ 6,638.00
Gartrell, J.W.	Sociology	Social Change and Mental Illness in Alberta Communities	\$ 5,040.00	Lewis, H.T.	Anthropology	Fire technologies and the origin of plant and animal domestication. experimental reconstructions	\$ 2,941.50
Grant, R.J.S.	English	Ludwig II of Bavaria: The Passion and the Pain	\$ 3,300.00	Lock, G.S.H.	Mechanical Engineering	Flow near closely-spaced cylinders	\$ 5,000.00
Gray, J.	Physics	Stable isotopic investigation of fluid inclusion in minerals (2nd year of two-year project)	\$ 6,500.00	Loverso, C.E.	English	To attend the Writing about the Italian Immigrant Experience in Canada Conference in Rome, 8 to 17 May 1984	\$ 881.00
Gray, M.R.	Chemical Engineering	Computer Simulation of Liver Metabolism	\$ 7,300.00	Lowe, G.S.	Sociology	To attend the International Sociology Association, Research Committee on Sociology of Work, Workshop on Problems of Unattractive Work, Sofia, Bulgaria, 30 September to 7 October 1984	\$ 300.00
Hackler, J.C.	Sociology	To attend a meeting of the Research Committee for the Sociology of Deviance, International Association of Sociology, in San Jose, Costa Rica, 17 to 25 December 1984	\$ 300.00	Man, S.F.P.	Medicine	Research costs related to supervision of AHFMR Fellow, Dr. H. Ahmed	\$ 1,135.00
Hale, C.S.	Germanic Languages	To attend the 15th Conference of the International Association of Scandinavian Studies in Seattle, Washington, 12 to 19 August 1984	\$ 680.00	Mannoni, P.	Pathology	T cell markers and receptors for differentiation	\$ 2,700.00
Hannon, S.	Zoology	Factors causing a decline in a willow ptarmigan population	\$ 7,000.00	Mannoni, P.	Pathology	-Human Gene Transfection, -Monoclonal Antibodies Against Functional T Cell Molecules	\$ 2,200.00
Harrison, D.J.	Chemistry	Chemical Modification of Electrodes for Lanthanide Determination	\$ 15,000.00	Marsland, E.A.	English	To attend the International Federation of Modern Languages and Literatures—XVth International Congress Budapest, 21 to 28 August 1984	\$ 2,000.00
Hobart, C.W.	Sociology	To attend the International Symposium on Circumpolar Health in Anchorage, Alaska, 12 to 18 May 1984	\$ 300.00	Mather, A.E.	Chemical Engineering	To attend the 8th International Congress of Chemical Engineering, Chemical Equipment Design and Automation (CHISA) in Prague, 2 to 7 September 1984	\$ 1,500.00
Holdaway, E.A.	Institutional Research	Attend the European Forum of Association for Institutional Research in Brussels August to September, 1984	\$ 300.00	McFadden, G.	Biochemistry	Cloning and analysis of vaccinia virus DNA telomeres	\$ 6,026.00
Holdgrafer, G.	Speech Pathology and Audiology	Social Discourse and Early Language Development	\$ 6,650.00	McFadyen, S.	Marketing and Economic Analysis	To attend Academy of International Business Meeting, International Television Studies Conference in Singapore and London, 12 June to 15 July 1984	\$ 500.00
Hollingshead, G.A.F.	English	Printing of an Eighteenth Century Poem	\$ 291.00	McMullin, J.N.	Electrical Engineering	Fabrication of Fibre-Optic Couplers	\$ 8,091.00
Hornjatkevyc, A.	Slavic and East European Studies	To attend the conference entitled: Ukrainian Culture: Selected Topics in Champaign, Illinois, 24 to 27 June 1984	\$ 938.40	Medwidsky, B.	Slavic and East European Studies	To attend All Union Ethnographic Conference in Chernivtski, U.S.S.R., 19 May to 4 June 1984	\$ 1,370.40
Hoskins, C.	Marketing and Economic Analysis	To attend the International Television Studies Conference in London, U.K., 8 to 15 July 1984	\$ 500.00	Milos, N.	Anatomy	The role of cell surface face carbohydrates in the migration and differentiation of neural crest cells	\$ 4,000.00
Jackel, S.E.	Canadian Studies	Prairie Women Journalists and Reform 1900-1930	\$ 3,462.20	Mirus, R.	Marketing and Economic Analysis	To attend the 1st International Meeting in Monetary Economics and Banking in Orleans, France, 7 to 8 June 1984	\$ 285.00
Jackel, S.E.	Medical Microbiology	Virus Augmentation of Protein Antigenicity	\$ 5,000.00	Mitchell, J.J.	Educational Psychology	To attend the 11th Annual Round Table for the Advancement of Counselling in Aarhus, Denmark, 4 to 10 August 1984	\$ 300.00
Jackson, F.L.	Electrical Engineering	Assessing Energy Technologies for In-Situ Oil Sands Recovery (Research to be undertaken by Dr. B.H. McDonald)	\$ 10,000.00	Monckton, G.	Medicine	Innervation of transplanted islets into dog spleen—Do they achieve functional innervation?	\$ 10,250.00
James, C.	Electrical Engineering	Assessing Energy Technologies for In-Situ Oil Sands Recovery (Research to be undertaken by Dr. B.H. McDonald)	\$ 10,000.00	Mowchenko, J.T.	Electrical Engineering	Algorithms for Integrated Circuit Layout	\$ 8,357.00
				Moyles, G.R.	English	To undertake research at the British Museum into the influence of juvenile literature on attitudes towards Canada	\$ 1,075.00

*Continued on page six*

Name	Department	Title	Amount Approved	Name	Department	Title	Amount Approved
Muller, J.C.	Geography	To attend the International Symposium on Spatial Data Handling in Zurich, Switzerland, 20 to 24 August 1984	\$ 920.00	Vargo, J.W.	Occupational Therapy	Adjustment Following Closed-Head Injury	\$ 6,750.00
Newman, S.	Restorative Dentistry	Microleakage of New Amalgams	\$ 7,174.00	Vinh, S.	History	To attend the 6th German Conference of Japanologists, in Koln, Germany, 8 to 15 April 1984	\$ 1,325.00
Nyland, E.	Physics	Foothills Microseismicity	\$ 11,500.00	Waugh, E.H.	Religious Studies	To attend the International Association for the Study of Traditional Medicine Meeting, in Surabaya, Indonesia, from 2 to 7 September 1984	\$ 1,669.00
Owram, D.R.	History	Intellectuals and State 1914-1945	\$ 910.00	West, D.S.	Economics	To attend the Twenty-Fourth European Congress of the Regional Science Association in Milan, 27 August to 1 September 1984	\$ 500.00
Paranjape, B.V.	Physics	On the properties of interfaces between two metals	\$ 3,000.00	Westlake, D.W.S.	Microbiology	Enzymatic synthesis of novel B-lactam antibiotics	\$ 9,600.00
Pasutto, F.M.	Faculty of Pharmacy	Biosynthesis and Pharmacological Evaluation of Immuno-suppressive Cyclosporins	\$ 7,750.00	Wilgosh, L.R.	Educational Psychology	To attend the 11th Annual Round Table for the Advancement of Counselling in Denmark, 4 to 10 August 1984	\$ 1,800.00
Paterson, J.G.	Educational Psychology	To attend 11th Annual Round table for the Advancement of Counselling, Aarhus, Denmark, 4 to 10 August 1984	\$ 1,800.00	Wolowyk, M.W.	Faculty of Pharmacy	Cellular Calcium Homeostasis at Low Temperatures	\$ 6,000.00
Pearson, C.H.	Oral Biology	Structural Studies on Proteodermatan Sulphate	\$ 5,625.00	Woodbridge, L.	English	To attend annual meeting of Shakespeare Association of America, Cambridge, Mass., 19 to 21 April 1984	\$ 747.60
Peter, R.E.	Zoology	Collection of Pituitary Glands and Hypothalami from Common Carp in P.R. China	\$ 4,000.00	Yamamoto, T.	Microbiology	To attend the International Virology Congress in Sendai, Japan, from August to September 1984	\$ 1,900.00
Pierce, W.D.	Sociology	To attend the meetings of the Association for Behaviour Analysis in Nashville, Tennessee, 27 May to 1 June 1984	\$ 500.00	Yewchuk, C.R.	Educational Psychology	To visit gifted educators in Britain, 17 to 24 June 1984	\$ 500.00
Pitts, R.A.	Family Studies	To attend meetings of the International Sociological Association Research Committee Social Stratification in Budapest, August to September 1984	\$ 300.00	Yonge, O.	Faculty of Nursing	To attend the Second National Gerontological Nursing Conference in Winnipeg, 22 to 25 May 1984	\$ 300.00
Prithipaul, K.D.	Religious Studies	To attend the International Seminar on Comparative Religion and the Challenges of the Present, to be held in Cuttack, India, 7 to 10 December 1984	\$ 1,600.00	Young, J.H.	Elementary Education	To attend the American Educational Research Association annual meeting in New Orleans, 23 to 27 April 1984	\$ 300.00
Rao, A.L.N.	Plant Science	To attend the Sixth International Congress of Virology in Japan, 1 to 7 September 1984	\$ 1,700.00				**SUM \$ 417,481.75
Robinson, E.B.	Physical Therapy	The Effectiveness of Joint-mobilisation and Exercise on the Biomechanical Properties of the Immobilised Rabbit's Knee	\$ 2,500.00				
Rochet, B.	Romance Languages	To attend the 5th International Phonology Meeting in Vienna, 7 to 30 June 1984	\$ 1,457.00				
Rooda, M.	Educational Psychology	To attend the International Symposium on Cognition, Education and Deafness in Washington, D.C., 5 to 8 June 1984	\$ 900.00				
Rose, E.J.	English	To visit the Fitzwilliam and British Museums in London, U.K., during the summer of 1984	\$ 2,375.00				
Rostoker, G.	Physics	Innovative Workshop for Analysis of Large Data Bases	\$ 2,000.00				
Rule, B.G.	Psychology	Memory complaint and deficits in the elderly	\$ 4,200.00				
Sawatzky, D.	Educational Psychology	To attend the 11th Annual Round Table for the Advancement of Counselling in Denmark, 4 to 10 August 1984	\$ 1,800.00				
Short, R.H.	Educational Psychology	To attend the 11th Annual Round Table for the Advancement of Counselling in Denmark, 4 to 10 August 1984	\$ 500.00				
Siegner, M.C.	Art and Design	To attend the Parson's School of Design Summer Workshop on Plate Lithography in Lake Placid, New York, 29 June to 14 July 1984	\$ 1,105.00				
Sigler, L.	Medical Microbiology	Establishment of an On-line Data Base and Publication of Catalogue for the Mold Herbarium and Culture Collection	\$ 4,000.00				
Sigler, L.	Medical Microbiology	Generation of SPIRES data base and publication of catalogue of Mold Herbarium and Culture Collection	\$ 1,700.00				
Sitwell, O.F.G.	Geography	A semiotic analysis of the University of Alberta	\$ 2,000.00				
Soare, A.	Romance Languages	To attend the Cincinnati Conference on Romance Languages and Literatures in Cincinnati, Ohio, 10 to 13 May 1984	\$ 609.55				
Spence, J.R.	Entomology	Electrophoretic analysis of introgression in <i>Limnopus</i> (Heteroptera: Gerridae)	\$ 9,000.00				
Stehr, N.	Sociology	To attend Conference of International Sociological Association, in Munich, 2 to 10 July 1984	\$ 500.00				
Stemke, G.W.	Microbiology	To attend the International Organization for Mycoplasmaology, Vth Congress to be held in Jerusalem, 24 to 28 June 1984	\$ 1,000.00				
Stewin, L.	Educational Psychology	To attend the 11th Annual Round Table for the Advancement of Counselling in Denmark, 4 to 10 August 1984	\$ 1,800.00				
Szabo, M.	Computing Services	To attend the 7th International Conference on Computer Communications in Sydney, Australia, 29 October to 6 November 1984	\$ 300.00				
Thimme, A.	History	To attend the AHA Annual Board Meeting of the CGCEH, as chairman, in Chicago, 26 December 1984 to 2 January 1985	\$ 800.00				
Thornberry, R.S.	Romance Languages	Melanges Malraux Miscellany	\$ 3,350.00				
Trovato, F.	Sociology	Differentials in Suicide Among Immigrant Groups in Canada, 1971 and 1981	\$ 3,062.00				
Tulip, J.	Electrical Engineering	Clean Environment Facility	\$ 7,800.00				
VanManen, M.	Secondary Education	To attend the American Educational Research Association Annual Conference in New Orleans, 23 to 27 April 1984	\$ 1,000.00				

## Chamber Music Society's Season Opens With 'The Amadeus Winds'

The 1984-85 concert series of The Edmonton Chamber Music Society begins Wednesday, 26 September, at 8 p.m. The Amadeus Winds, modelled on the *Harmoniemusik* ensembles of paired winds which were popular in Europe at the end of the 1700s, will perform Mozart's Divertimento in F major, K.213; Divermento in E-flat, K.252; and Horn Duos in C major, K.487; Beethoven's Variations on Mozart's "La ci darem" from "Don Giovanni," and other works by Mozart.

The musicians are Stephen Hammer and Marc Schachman, oboes; Dennis Godburn and Robin Howell, bassoons; and Lowel Greer and William Purvis, horns.

The Society will also present five other performances during the 1984-85 season: The New Zurich String Quartet, 7 November; Quartetto Beethoven Di Roma, 28 November; Hortulani Musicae, 16 January 1985; the Berlin Octet, 13 March 1985, and the Borodin String Quartet, 3 April, 1985. All programs are subject to change without notice.

The Edmonton Chamber Music Society was established in 1954, and for 22 seasons has been presenting international chamber music groups such

as the Hungarian String Quartet, the Orford String Quartet, the Julliard String Quartet, and the St. Martin in the Fields Octet.

Members of the Society's executive committee include Henry Kreisel (Past President), Jim Marino and Sieglinda Rooney (Vice-Presidents), and John Charles (Program Convener).

Admission to concerts is by season membership (\$50), with special rates for students and senior citizens (\$25). Tickets are also available at the door for non-members (\$10). Tickets may be purchased at the SUB Box Office; Adiana Galleries, 1222 Jasper Avenue; all Woodward's stores; and by mail from the Society. □

## The Senate

A vacancy exists on the Senate for a member of General Faculties Council.

Those who have suggestions for nominations or who are interested in serving on any of the above are invited to contact Mrs. P.M. Plaskitt, Secretary to the GFC Nominating Committee, 2-5 University Hall, 432-4715.





*As we know, one hand of the President always knows what the other is doing and never more so than when a government official (here, Julian Koziak, Minister of Municipal Affairs) is turning over a cheque. The money that changed hands on 10 September came from the 1980s Advanced Education Endowment Fund to match gifts from the Kurimoto and Stollery families, respectively. The first grant of \$125,000 will assist in the development of the Kurimoto Japanese Garden at the University of Alberta Devonian Botanic Garden. The second grant, for \$250,000, will be directed toward the Stollery Executive Development Centre in the new Business Building.*

## Ingo Rentschler: Distinguished Visiting Professor

Ingo Rentschler, Professor of Medical Psychology at the Institute for Medical Psychology, University of Munich, is on campus for the months of September and October as an Endowment Fund for the Future Distinguished Visiting Professor.

Professor Rentschler is a well-known vision scientist whose research in normal and abnormal visual perception has contributed significantly to the discipline. During his stay at the University, he will be working in Terry Caelli's Image Processing Laboratory within the Psychology Department. Those interested in contacting Professor Rentschler may do so by telephoning extensions 2549 or 5330.

Professor Rentschler will deliver the following lectures: "Visual Processing in Rapid Pattern Discrimination" (26 September, 2 p.m., Centre for Advanced Study in Theoretical Psychology, P-319N Biological Sciences Building); "Visual Illusions of Filled Lateral and Angular Extent" (12 October, 2 p.m., Psychology Department, P-210 Biological Sciences Building);

and "Investigating Information Processing in Normal and Abnormal Vision" (25 October, 10:15 a.m., Image Processing Group, P-210 Biological Sciences Building).

Professor Rentschler will also be giving a talk in the Ophthalmology Department during its regular Thursday morning seminar series on Amblyopia. Date to be announced. □

## Selection Committee For the Dean of Arts

Consideration of nominations to fill a vacancy for a faculty member on the above Selection Committee has been postponed until the Nominating Committee meets early in October.

*Nominees may be from any Faculty, including the Faculty of Arts.* Those who are interested in serving or who have nominations to suggest are asked to contact Mrs. Plaskitt, Secretary to the GFC Nominating Committee, at 2-5 University Hall (432-4715) no later than 4 p.m. on Friday, 5 October.

## Library Hours, Winter Session 1984

	Monday- Thursday	Friday	Saturday	Sunday
<b>Cameron/Rutherford North and South</b>				
Building Open	0745-2400	0745-2100	1000-1900	1200-2400
Circulation-Full Service	0745-2200	0745-1745	1000-1645	1200-1945
Borrowing Only	to 2330	to 2030	to 1830	to 2330
Reserve Room (Cameron)	0745-1945	0745-1645	1000-1645	1200-1645
Reference Services				
(Science, HSS)	0830-2130	0830-1800	1000-1700	1200-1700
Government Publications (Cameron)	0830-2130	0830-1700	1000-1700	Closed
Library Information (Cameron)	0800-2100	0800-1800	1200-1700	1200-1700
Fines/Library Cards (Cameron)	0800-1700	0800-1700	Closed	Closed
Photoduplication (Cameron)	0830-1200	0830-1200	Closed	Closed
	1300-1630	1300-1630		
Interlibrary Loans Study Hall (Rutherford South)	0830-1630	0830-1630	Closed	Closed
	0700-0200	0700-2400	0700-2400	0900-0200
<b>H.T. Coutts (Education)</b>				
Building/Circulation/Reserve	0745-2200	0745-1745	0900-1645	1200-1745
Reference Service	0800-2130	0800-1700	0900-1645	
<b>John W. Scott (Health Sciences)</b>				
Building Open	0745-2400	0745-2200	1000-1700	1200-2400
Circulation/Reserve	0745-2130	0745-1800	1000-1645	1200-1600
Reference Services	0900-2130	0900-1700		
Media Service	0900-2100	0900-1700	1300-1700	Closed
Photoduplication	0830-1200	0830-1200	Closed	Closed
<b>John A. Weir Memorial (Law)</b>				
	0745-2400	0745-2200	0830-1700	1200-2400
<b>Computing Science R.R.</b>				
	0900-1200	0900-1200	1200-1700	1200-1700
	1300-2100	1300-1700		
<b>Mathematics</b>				
	0900-1200	0900-1200	Closed	Closed
	1300-1700	1300-1700		
<b>Music Resources Centre</b>				
	0830-1730	0830-1730	1000-1730	1230-1730
	1830-2130			
<b>Physical Sciences</b>				
	0830-1630	0830-1630	Closed	Closed
<b>Bruce Peel Special Collections</b>				
	0830-1630	0830-1630	Closed	Closed
Extended hours begin 15 October	0830-1800	0830-1700	1200-1700	Closed
<b>Faculté Saint-Jean</b>				
	0830-2200	0830-2200	1300-1700	1300-1700

### Note:

These hours are effective 10 September 1984. All Libraries will be closed on Monday, 8 October (Thanksgiving Day), and Monday, 12 November (Remembrance Day), unless otherwise posted locally.

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## Homage Being Paid to Pablo Neruda

The 80th anniversary of the birth of Pablo Neruda, the Chilean poet and 1971 Nobel Prize winner for Literature, is currently being commemorated on campus. The principal events are a two-day symposium and a cultural performance in celebration of the poet's life (1904-1973) and work.

The symposium, organized by the Spanish Section of Romance Lan-

guages, with the sponsorship of the Department of Comparative Literature, SSHRC, and the University of Alberta's Conference Fund, will take place Friday and Saturday, 21 and 22 September. A number of well-known scholars of Neruda's work, including the Chilean novelist and poet Fernando Alegría, will participate.

Neruda, however, is not only a poet

of intellectuals, but a poet of the people. Accordingly, emphasis will be given to the latter side of his character through a more popular tribute on the evening of 21 September. This event has been organized under the auspices of the Department of Romance Languages by APEDECHE (Association for the Development of Hispanic Culture in Edmonton) and AGECH (Chilean Teachers Association) and includes the participation of several groups and individuals representing the Edmonton Hispanic community.

The program will consist of an audio-visual collage in English and

Spanish depicting the life and work of Neruda and will be combined with live performances of music, songs, and dances from Spain and Spanish America. In this way, the community will join the University in paying tribute to a distinguished poet and modern cultural hero of the Hispanic world.

Further information concerning the symposium is available from the Department of Romance Languages, 432-3272. The performance on 21 September begins at 8 p.m. in SUB Theatre. Tickets are \$5 and are available at the door. □

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## First International Exchange Visitor from Sapporo University Now on Campus

The Faculty of Medicine Committee for International Exchanges, under the chairmanship of R.H. Wensel, is pleased to announce that Hideyuki Tsukada, Professor of Pathology at Sapporo University, Japan, is visiting campus until 26 September. Professor Ysukada is an international authority on peroxisomes, and on mechanisms of carcinogenesis.

During his visit, which began on 17 September, he will meet with staff members and participate in seminars and rounds in the Faculties of Medicine and Science, the McEachern Laboratory for Cancer Research, and the Cross Cancer Institute. He will

also be a guest of the Alpha Omega Alpha Honor Medical Society. Students and faculty members are invited to attend his formal seminar presentations:

25 September, 2 p.m., "Sequential analysis of exp. hepatocarcinogenesis from the view point of peroxisomal alterations." B-109 Biological Sciences Building.

26 September, 2 p.m., "An improvement in culture method using collagen gels to maintain cellular differentiation of human carcinoma cells in vitro." 8-66 Medical Sciences Building. □

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## AHFMR Sponsors Visiting Professor

The Alberta Heritage Foundation for Medical Research is sponsoring a visit to our University by John C. Denmark, an internationally recognized psychiatrist and expert in psychiatry for the deaf. Dr. Denmark, Consultant Psychiatrist, Whittingham Hospital, Preston, Lancashire, U.K., will be a guest of the Department of Educational Psychology.

Dr. Denmark's expertise in psychiatry and deafness, and continuing research and publication in both these fields, have earned him appointments as Honorary

Psychiatrist to the Royal National Institute for the Deaf, London; the Royal National Nose, Throat and Ear Hospital, London; the Royal Schools for the Deaf, Manchester; and membership on the Commission of Psychology and Pedagogy, World Federation of the Deaf.

Dr. Denmark will present two public lectures on the topic "Adolescent Problems in Deaf Students." The first will be presented on 2 October at 8 p.m. in the Glenrose Hospital Auditorium, Edmonton; the second on 15 October in Lethbridge. □

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## Nobody Knows the Trouble Librarians Have Seen

In 1977, more than 300,000 copies of *The Nothing Book*, cloth bound and containing 192 blank pages were sold. Too bad that, akin to the installation of blackboards in SUB washrooms, to accommodate inveterate scribblers, this "volume" couldn't be purchased in bulk for the amusement of those who persist in disfiguring books in the University Library. As things stand now, many books are falling prey to eaters, to magic marker wielders, and, of course, to Jack and Jane Ripper.

"Book etiquette" is what Librarian Brian Champion and his associates

would like to see practised in the various libraries. That means no eating while reading because crumbs invariably settle in and later attract vermin which do a reasonable impression of locusts ravaging a plentiful crop.

Pictures in art books and articles in heavy use material should stay where they are because a line of interested people is always forming on the right.

The Library is under the gun financially and the mutilation of books only compounds the problem. Let the learning experience continue uninterrupted. □

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## Selection Committees for Departmental Chairmen

The GFC Nominating Committee is seeking nominations to fill vacancies for one faculty member, not a member of the department concerned, to serve on the following Selection Committees:

*The Department of Comparative Literature*

*The Department of Germanic Languages*

*The Department of Political Science*

*The Department of Psychology*

*The Department of Romance Languages*

*The Department of Sociology*

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## Facilities and Development Committee

A vacancy also exists for a faculty member to serve on the above committee. In order to comply with composition regulations governing this

committee, nominees should not be from the Faculties of Arts, Education, and Science, and preferably not from Medicine or Home Economics.



## Student Advisors Appointed

Jim Small, Professor of Educational Administration, has been appointed Assistant Dean in the Office of the Dean of Student Services in charge of Student Advising Services. Dr. Small will be joined in his new responsibilities by Natalie Sharpe.

Students seeking advice concerning an academic situation in which they feel they have been treated unfairly can contact Dr. Small or Ms. Sharpe by appointment at 300 Athabasca Hall, telephone 432-3483. □

## people

*Eugene Meehan* (Law) has been awarded a Doctorate in Law by McGill University.

*Pat Rafferty* (Elementary Education) was recently awarded a Canada Council grant to continue an exploratory study of the culture of street art as a significant art form. The work is being done in Vancouver.

*Robin Inskip* (Library Science) has been appointed the Canadian Association of College and University Libraries' representative to the Continuing Education Coordinating Group of the Canadian Library Association. Professor Inskip has also been selected to be the contributor for the western provinces in the "Annual Review of Canadian Libraries," (working title) a new section of *Micromedia's Canadian Library Handbook*, which is now scheduled to be published annually.

Last month, *Jay Bishop* (Educational Psychology) gave a paper entitled "La Fantasia de Ninos," *Cambios y Direcciones*, at the Organagion Mondial Por L'Education Prescholar seminar, Vina Del Mar, Chile.

*David Baine* (Educational Psychology) spent the summer in Burma as a consultant to the United Nations Educational, Scientific and Cultural Organization (UNESCO) and the International Labour Organization (ILO). He conducted evaluations of schools for physically, visually, auditorially

and intellectually handicapped children and youth. An evaluation report, "Special Education in Burma, Review and Recommendations (BUR/81/039)" is available from UNESCO, Paris.

Olaf G. Tandberg, Foreign Secretary of the Royal Swedish Academy of Sciences, Stockholm, visited campus on 17 and 18 September at the invitation of *J.G. Kaplan*, Vice-President (Research). On 17 September, Dr. Tandberg presented a lecture entitled "Does the Academic Community Safeguard the Free Circulation of Scientists?—A Review and Personal Reflection on the Work of ICSU's Standing Committee on the Free Circulation of Scientists."

## service information

All information to be included in this column must reach the Office of Community Relations by 9 a.m. the Thursday prior to publication.

## Coming Events

### Lectures and Seminars

#### Alberta Heritage Foundation for Medical Research

20 September, 4 p.m. Malden C. Nesheim, Professor and Director, Division of Nutritional Sciences, Cornell University, "Relationship Between Nutrition and Parasitic Infection." 165 Education South.

#### Zoology

24 September, 3:30 p.m. John Maynard Smith, F.R.S., University of Sussex, "Evolution of Cooperation." 345 Earth Sciences Building.

25 September, 3:30 p.m. Professor Smith, "Evolution—Sudden or Gradual?" 345 Earth Sciences Building.

#### Medicine

21 September, 8 a.m. Dr. Mahmood, Cleveland, "Clinical Significance of Eosinophilia." 2-115 Clinical Sciences Building.

25 September, noon. G. Glazebrook, Cross Cancer Institute, "Peyronies Disease." Auditorium, Cross Cancer Institute.

26 September, 7:30 p.m. Sharon Campbell, Nurse Epidemiologist, "Cancer Prevention: the Nurses' Role." Multipurpose Room, Cross Cancer Institute.

#### Romance Languages

21 and 22 September. Symposium in Commemoration of the Eightieth Anniversary of the Birth of

Pablo Neruda. For further information, contact the Department of Romance Languages.

#### Canadian Institute of Ukrainian Studies

21 September, 7:30 p.m. Roman Onufrijchuk, Department of Communications, Simon Fraser University, "Experiencing Ukrainian Canadian Culture: Toward a New Strategy." Heritage Lounge, Athabasca Hall.

#### Paediatrics

24 September, noon. Ake Lernmark, Director of Research, Hagedorn Research Laboratory, Gentofte, Denmark: "Mechanisms of Autoimmune Recognition of Pancreatic B-cells." 8-66 Medical Sciences Building.

25 September, 12:30 p.m. Dr. Lernmark, "Molecular Cloning of Diabetes Susceptibility Genes." University of Alberta Hospitals Amphitheatre. Lectures sponsored by the Alberta Heritage Foundation for Medical Research.

#### Sociology

24 September, 3:30 p.m. C. Reasons, Department of Sociology, University of Calgary, "Crooked Lawyers: Some Preliminary Observations." 2-11 Humanities Centre.

#### Classics

27 September, 3:30 p.m. J.R. Wilson, "More on the *Gilgamesh Epic* and the *Iliad*." 1-8 Humanities Centre.

#### Health Services Administration and Community Medicine

27 September, 3:30 p.m. Gordon Atherley, President and Chief Executive Officer, Canadian Centre for Occupational Health and Safety, Hamilton, "The Canadian Centre for Occupational Health and Safety as a Resource for Community Health Professionals." Sponsored by Alberta Workers' Health, Safety and Compensation. 13-114 Clinical Sciences Building.

#### Food Science

28 September, 3 p.m. Edmund Renner, Professor of Dairy Technology, Justus-Liebig University, Giessen, West Germany, "Ultra-High Temperature Processing of Milk and Other Dairy Products in Europe." 769 General Services Building.

#### Music

#### Edmonton Chamber Music Society

26 September, 8 p.m. "The Amadeus Winds" opens the Society's 23rd season with an all Mozart program. Admission by season membership only, available at SUB Box Office and at the door. \$50 for six concerts, \$25 for students and seniors. SUB Theatre.

#### Exhibitions

#### Ring House Gallery

Until 23 September. "Beauty Pageant: Paintings by Maureen Enns." An exhibit of eight large acrylic paintings of horses.

Until 7 October. "Legacy in Ice: The Vaux Family and the Canadian Alps." An exhibition of vintage platinum photographs by George, William and

Mary Vaux, Philadelphia Quakers who first came to the Canadian Rockies in 1887.

## Films

### University Nuclear Disarmament Organization (UNDO)

21 September, 7:30 p.m. A mini-film festival featuring: "No More Hibakusha," a Japanese picture tracing the lives of survivors of the Hiroshima blast, and "After the Big One," a National Film Board production showing the effects of a nuclear bomb blast on the Prairies. 11 Tory Lecture Theatre.

## Sports

### Hockey

20 to 23 September. 3rd Annual University of Alberta Junior Invitational Hockey Tournament. Varsity Arena.

28 to 30 September. 2nd Annual Golden Bear Invitational Hockey Tournament. Varsity Arena.

### Football

22 September, 2 p.m. Golden Bears vs. University of British Columbia. Varsity Stadium.

### Field Hockey

22 and 23 September. CWUAA Tournament #1. Universiade Pavilion.

### Soccer

28 September, 2 p.m. Golden Bears vs. University of British Columbia. Victoria Soccer Field.

29 September, 2 p.m. Golden Bears vs. University of Victoria. Victoria Soccer Field.

## Matters of Faith

### Catholic Campus Ministry

Mass conducted daily at 7:30 a.m. and 12:30 p.m., Saturday at 12:30 and 4:30 p.m., Sunday at 9:30 and 11 a.m.

Until 7 April, Wednesdays, 7:30 p.m. Journey in Faith for people considering joining the Catholic faith community. St. Joseph's College. Telephone Marcia, 433-2275.

Until 21 November, Wednesdays, 7:30 p.m. Understanding Catholicism, a series of nine two-hour lectures given by various lecturers dealing with aspects of the Catholic faith. First lecture, 26 September, "Jesus the Christ." 102 St. Joseph's College. Contact Marcia for more information. Until 3 December. Genesis 2, a comprehensive, 12 session multi-media program on human and spiritual development. Discover new potentials in Christian life and new meaning in prayer and practice of spiritual life. Faculty Lounge, St. Joseph's College. Contact Marcia for more information.

### Anglican - Presbyterian - United Chaplaincy

Tuesday Noon Study Group: Ventures in Faith; Thursday Noon Eucharist. Both events in Meditation Room, 158A SUB.

### Lutheran Campus Ministry

Sunday Worship with Eucharist - 10:30 a.m., Meditation Room, 158A SUB  
Thursday Evening Worship - 7:30 p.m., Lutheran Student Centre, 11122-86 Avenue  
Noon Hour Bible Study - Wednesdays at noon, Meditation Room, 158A SUB.

## SUB Theatre

21 September, 8 p.m. "Homage to Pablo Neruda." A cultural-artistic evening in honor of the eightieth anniversary of the birth of the Chilean poet. Music, songs and dances by the Hispanic Community of Edmonton. Tickets \$5, available at door.

22 September, 8 p.m. East Indian Cultural Concert, "Yeh Shaam Aap Kaynaam." For more information, call Shafiq Mian at 435-0271.

27 September, 7:30 p.m. "Travel Group Cruise Night and Fashion Show." For more information, call Al at 423-1040.

29 September, 8 p.m. "The Cologne Men's Choir," presented by International Conference Services of Vancouver.

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## Non-Credit Courses

### Computing Services

#### MTS (Michigan Terminal System)

MTS and Editor Fundamentals (Prerequisite)  
AJ510 Operation and Visual Editing (Prerequisite)  
MTS Overview (Prerequisite)

#### TEXTFORM

Introduction to Text Formatting (Prerequisite)

#### SPIRES

Introduction to SPIRES (Prerequisite)  
Advanced SPIRES

#### Graphics

Integrated Graphics Overview (IG)

#### Statistics

Data Preparation for Statistical Packages (Prerequisite)  
Introduction to SPSSx  
SPSSx Conversion  
Introduction to BMDP  
Introduction to MIDAS  
Introduction to MINITAB  
Introduction to TROLL

#### Microcomputers

Introduction to the IBM PC  
Introduction to the Personal Editor

The above courses are offered regularly through the day with limited evening selections. Registration will be taken over the phone for all courses except evening courses. These may be made in person at 352 General Services Building, or by mail. Payment must accompany registration for all evening courses. Please make cheques payable to the University of Alberta.

#### Waiting List Courses

The following courses are only offered when a sufficient number of people express an interest.

Advanced Text Formatting  
Courier Operation and Visual Editing  
Introduction to Plotting  
Introduction to Programming  
Introduction to Typesetting  
Introduction to APL  
Introduction to the Array Processor  
Introduction to APAL  
Introduction to Clustan  
Introduction to TSP  
Introduction to Osiris

For more information on any of the courses listed above, telephone the Training Assistant at 432-2511, between 8:30 and noon, weekdays.

## Faculty of Extension

### Liberal Studies

The general interest brochure is now available by calling 432-3033. The course offerings include the following:

Interior Design  
History and Travel in the South Pacific  
Coral Reefs and Coral Seas  
Joy of Opera I and II  
One-Day French Immersion

### Business and Professional

For further information on the courses listed below, telephone 432-5066.

Management Accounting: A Transactional Approach  
Management Introduction to Word Processing and Word Processing Feasibility Studies  
Effectiveness and Results Skills: Meeting the Supervisory Challenge  
Employee Discipline and Complaint Handling  
Effective Speaking for Business and Professional People

### Real Estate Programs

For further information on the courses listed below, telephone 432-5060.

Should I Buy This House?  
Investment Analysis  
Solving Mysteries of Home Mortgage Finance  
Home Foreclosure Consequences  
Apartment Rental Techniques

### Certificate Programmes

For further information on the courses listed below, telephone 432-5545 or 432-3027 between 8:30 a.m. and 4:30 p.m., Monday to Friday.  
Management Development  
Personnel Administration  
Computers and Business Data Processing  
Industrial Security Management  
Purchasing Management Development

### Citation Programme

For further information on the following course, telephone 432-5545 or 432-3027.  
Executive Development Programme for Women

### Land Use Planning

For further information on the courses listed below, telephone 432-2912.  
Land Use Design  
Managing an Architectural Practice  
Urban Design  
The Public Participation Process  
Planning Law

### Science and Technology

For further information on the courses listed below, telephone 432-2912  
Understanding the Potential of Computer-Assisted Design

The Public Participation Process  
The Chemistry of Boiler Systems  
Maintenance Management

### Applied Behavioral Sciences Division

For further information on the courses listed below, telephone 432-5069.

Assertion and Interpersonal Skills Training  
Adventures in Attitudes

Introduction to Transactional Analysis and Its Application to Life

A Positive Approach to Parenting and Discipline—  
Making Friends, Not Enemies!  
Explorations in Consciousness

## Fitness and Lifestyle Programs

For further information or to be placed on the mailing list, call 432-2015.

From Fat to Fit  
Body Shaping  
Fitness for Unfits  
Co-ed Aerobic Fitness  
Yoga

## Devonian Botanic Garden

For further information on the courses listed below, telephone 987-3054.

Basic Winemaking from Native Fruit  
Potpourri  
Nature Photography  
Sachets from the Garden  
Floral Printing

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## Notices

### General Faculties Council

GFC's next meeting is scheduled for *Monday, 24 September*, at 2 p.m. in the University Hall Council Chamber.

1. Approval of the Agenda
2. Approval of the Minutes of 18 June 1984
3. Question Period
4. New Members of GFC 1984-85

#### Reports

5. Executive Committee Reports
  - 5.1 Executive Committee Minutes of 6 June 1984
  - 5.2 Executive Committee Minutes of 16 July 1984
  - 5.3 Executive Committee Minutes of 13 August 1984
  - 5.4 Executive Committee Minutes of 10 September 1984
6. Reports of the Board of Governors
7. Report of the Nominating Committee
8. Facilities Development Committee Oral Report
9. Academic Development Committee Oral Report
10. Planning and Priorities Committee Oral Report
11. Study Space Report

#### New Business

12. Computing Executive Group: Proposal Regarding an Annual Report to GFC
13. GFC Nominating Committee: Procedure for Submission of Nominees to GFC
14. Library Committee: Annual Report 1983-84
15. General Appeals Committee: Annual Report 1983-84
16. Other Business

For information concerning this agenda, or any items which may have been added to the agenda at the GFC Executive Committee meeting of 10 September, members of the University community may telephone the Secretary to GFC, 432-5430.

### Campus Reviews

As part of the process of carrying out systematic reviews under the guidance of the President's Advisory Committee on Campus Reviews (PACCR), the *Department of Pathology* is completing the self-study phase of the review process. The other major phase of the process is the site visit and assessment by the Unit Review Committee. In preparation for this second phase, PACCR invites written submissions prior to 24 October 1984.

Submissions are for the use of the Unit Review Committee and will be held in confidence by the members of that committee. Submissions should be sent to: Mrs. L. Pearson, PACCR Office, W4-13 Chemistry Building, Attention: The Pathology Unit Review Committee.

## Tennis Meeting

The University of Alberta Tennis Club will hold its first meeting on 24 September at 5 p.m. in E-120 Physical Education and Recreation Building. All those interested are encouraged to attend.

### Student Volunteer Campus Community

Room 030B in the Students' Union Building contains Student Volunteer Campus Community, an information centre for students. Tips and advice on housing, food and shopping, health, transportation, campus services, immigration, academic programs, etc. are given free of charge between noon and 2 p.m., Monday to Friday.

### Blood Donor Clinic

The Canadian Red Cross Society will hold a Blood Donor Clinic 1 to 5 October on the main floor of the Central Academic Building. The Clinic's hours are 10 a.m. to 3 p.m. each day.

### Videodisc Space Available

The Department of Computing Services is producing a laser videodisc, composed entirely of slides, for use in January 1985. Anyone wishing to archive slides on laser videodisc can do so by purchasing space on the disc at \$1 per slide. Copies of the disc will sell for approximately \$25.

Anyone interested should contact Dwight Kruger at 432-2611 before 1 October 1984.

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## Scholarships, Fellowships and Awards

### SSHRC Special MA Scholarships

*Donor:* Social Sciences and Humanities Research Council of Canada. *Where tenable:* Canadian universities. *Level:* Intend to pursue full-time graduate studies for a master's degree. *Field:* Research in the Humanities and Social Sciences. *Value:* \$11,340. *Number:* Variable. *Duration:* Awards are granted for 12 months and are not renewable. *Conditions:* a) have first-class standing; b) Canadian citizens by competition deadline; c) must first be nominated by a Faculty member. *Closing date:* 1 December 1984. *Further information and application forms should be requested from:* Student Awards Office, 252 Athabasca Hall, University of Alberta, Edmonton, Alberta T6G 2E8.

### SSHRC Doctoral Fellowships

*Donor:* Social Sciences and Humanities Research Council of Canada. *Where tenable:* Fellowships awarded to Canadian citizens are tenable at any recognized university in Canada or abroad. Permanent residents in Canada may hold their award abroad only under certain circumstances. *Level:* Full-time studies leading to PhD. *Field:* Social Sciences and Humanities. *Value:* \$11,340 (1984-85 value). *Number:* Approximately 600 new awards. *Duration:* One year. Possible renewal or renewals. *Tenure:* begins between 1 April and 1 October. *Conditions:* Must be Canadian citizens or nationals of other countries who have obtained permanent resident status no later than one year prior to the competition deadline. *Closing date:* Applicants currently registered full-time at a Canadian university: To your Department by a certain date and to be

received by the Council by 19 November. Applicants not registered full-time at a Canadian university: 15 November. *Further information and application forms should be requested from:* Student Awards Office, 252 Athabasca Hall, University of Alberta, Edmonton, Alberta T6G 2E8.

### **The Bora Laskin National Fellowship in Human Rights Research**

*Donor:* The Secretary of State of Canada. *Where tenable:* Canada. *Level:* Candidates should have a graduate degree. *Field:* Research in the field of human rights. Emphasis on themes and issues relevant to the Canadian human rights scene. Arts, humanities, social sciences, journalism and law. *Value:* Up to \$45,000 plus \$10,000 for travel/research. *Number:* One. *Duration:* 12 months. *Conditions:* Canadian citizen/permanent resident (those who have at least 5 to 15 years of proven experience in their field are preferred). *Closing date:* 31 October 1984. *Further information and application forms should be requested from:* Fellowships Division, Social Sciences and Humanities Research Council of Canada, P.O. Box 1610, Ottawa, Ontario K1P 6G4.

## **Positions Vacant**

*The University of Alberta is an equal opportunity employer but, in accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.*

### **Research Associateship, Boreal Institute for Northern Studies**

The Boreal Institute for Northern Studies invites applications for one research associateship to commence 2 January 1985. The position is for eight months (2/3 time), with the possibility of renewal depending upon funding. Minimum qualifications are a master's degree in one discipline and strong research experience, preferably with a northern orientation. Applications will be assessed on the basis of the academic merits of a research proposal dealing with Northern Alberta, N.W.T., or the Yukon. Part of the responsibility of the appointee will be to seek continuing funding for his/her project, and to contribute to the Institute's research function.

Submit research proposal, curriculum vitae and names of three referees before 1 November 1984 to: Dr. A.S.A. Mohsen, Associate Director, Boreal Institute for Northern Studies, CW-401L Biological Sciences Building, University of Alberta, Edmonton, Alberta T6G 2E9.

### **Research Assistant, Centre for the Study of Mental Retardation**

This a part-time position (20 hours per week) commencing 1 October 1984. Minimum qualifications: BA/BSc in Psychology, Education, or cognate area; research and/or teaching experience; available during school hours; own car.

**Assets:** Background in experimental design and statistics, cognition and/or mental retardation. **Responsibilities:** Conduct research projects in school settings; perform statistical analyses; library research; collaborate on the production of research reports.

**Wage:** \$7 to \$10 per hour, dependent upon experience.

Contact Connie Varnhagen, 432-4505, for more information. Send résumé, letter of intent, and

names of three references to: Connie K. Varnhagen, Centre for the Study of Mental Retardation, 6-123D Education North Building, University of Alberta, Edmonton, Alberta T6G 2G5.

## **Non-Academic Positions**

*To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. Due to publication lead time and the fact that positions are filled on an on-going basis, these vacancies cannot be guaranteed beyond 14 September 1984. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.*

Clerk Typist II (Term) (\$1,161-\$1,390) East Asian Languages and Literatures  
Assistant Systems Control Clerk (\$1,205-\$1,442) Comptroller's Office  
Data Entry Operator I (Term) (\$1,244-\$1,497) Physical Plant—Energy Management  
Clerk Steno III (Term) (\$1,294-\$1,561) Boreal Institute for Northern Studies  
Clerk Steno III (Part-Time) (\$740-\$892) Faculté Saint-Jean  
Clerk Steno III (\$1,294-\$1,561) Pharmacology  
Clerk Typist III (\$1,294-\$1,561) Housing and Food Services  
Data Entry Operator II (Trust) (\$1,338-\$1,625) Pediatrics  
Medical Steno (\$1,442-\$1,766) Medicine  
Medical Steno (\$1,442-\$1,766) Surgery  
Administrative Clerk (Resident Assistant) (\$1,442-\$1,766) Housing and Food Services  
Administrative Clerk (Term) (\$1,442-\$1,766) Physics  
Secretary (\$1,442-\$1,766) Office of the Vice-President (Academic)  
Secretary (\$1,442-\$1,766) Zoology  
Technician I (\$1,497-\$1,842) Zoology  
Animal Technician I (\$1,497-\$1,842) Bioscience  
Animal Services  
Technician II/Technologist I (Trust) (\$1,697-\$2,092) Biochemistry  
Biochemistry Technologist I (Trust/Term) (\$1,697-\$2,092) Cancer Research Group  
Technologist I/II (Trust) (\$1,697-\$2,378) Genetics  
Electronics Technician II (\$1,766-\$2,182) Physical Education and Sport Studies  
Electronics Technician II/III (\$1,766-\$2,486) Computing Science  
Biochemistry Technologist II (Trust) (\$1,920-\$2,378) Genetics  
Public Relations Assistant III (\$2,007-\$2,486) Community Relations  
Electronics Technician IV (\$2,280-\$2,834) Computing Science  
Painter Foreman (\$3,146) Physical Plant—Maintenance

*For vacant library positions, please contact the Library Personnel Office, Basement, Cameron Library, telephone 432-3339.*

## **Advertisements**

*Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot*

*be accepted over the telephone. All advertisements must be paid for in full at the time of their submission.*

### **Accommodations available**

For sale - This excellent, 1,300 sq. ft., semi-bungalow in Belgravia is a real find for only \$74,900! Attractive terms. Act now, call J. Mayzel Realty, 469-7436.

Sale - Small, custom designed home on beautifully treed acreage, two miles west of Botanic Garden. Phone 455-7544, 483-2896.

Private sale - Windsor Park. Three-bedroom bungalow. Large, beautiful lot. Quiet crescent. 439-6233.

Sale - Parkallen, four-bedroom, 1 1/2 storeys, attractively maintained, hardwood floors, assumable mortgage. Phone 436-4543.

Sale - Attractive, large, two-bedroom condo. 1 1/2 baths, appliances, fireplace, University. 432-0119.

Sale - Belgravia, 1,910', two-storey. Family room, study, two baths, 3+2 bedrooms, well cared for. Asking \$125,000. Call Hindle Realty Ltd., 433-4101.

Rent - Basement suite available now. Five minute walk from University, rent \$200. Private bathroom. 433-4592 or 432-7745.

Sale - Close University, downtown. One-bedroom condominium, roomy, excellent condition, skylight, patio doors. Oliver Gardens, \$43,900. Connie Campbell, 466-0109. Block Bros. Realty, office 463-9323.

Shared accommodation - Female, non-smoker to share centrally located, luxury apartment with same. \$210/month plus utilities. 426-2285 for Eunice.

Rent - Four-bedroom home, Ottewell, \$850. Five-bedroom home, Riverbend, \$950. 2,500 sq. ft. home, Rowland Rd., \$1,500. Two-bedroom condo., near YWCA, \$1,100. Call 438-1044, 438-5389, 465-2750.

Rent - Three-bedroom condo., Riverbend, \$750-\$895-\$925. Three-bedroom condo., Castle Downs, \$750. Two-bedroom condo., river valley, \$1,100. Contact 438-1044, 438-5389, 465-2750.

Rent - Charming home, westend, 1,550 sq. ft. Garage, 15 minutes University. Three bedrooms, two baths, two fireplaces, sun deck, study. Furnished or semi-furnished. \$900, 30 December. Lease. 438-1044, 465-2750.

Sale - Saskatchewan Drive. Call me for details on nice property in park-like setting on the quiet section of the drive. Ask for Pat von Borstel, Spencer's. 436-5250, 437-6540.

Sale - University condos. \$39,500-\$79,900. Appliances included, one or two bedrooms. Immediate possession. Ask for Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - Open house, 7821 Saskatchewan Drive, Sunday, 23 September, from 2-4 p.m. Rustic 70 year-old-home, nestled among trees on three lots. Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - \$69,900, drastically reduced, Belgravia home. Immaculate, must sell. Ask for Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - 12% financing on this pleasant, remodelled home. Huge yard, tall trees, crescent location. Ask for Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - Windsor Park. Pleasant family home. Very quiet location. Ask for Chris Tenove, 433-5664, 436-5250. Spencer's.

Rent - Immaculate, two-bedroom house, half-mile from University, ideal for family. Stove, fridge, two basement bedrooms, shower, heated garage. 434-5053.

Sale - None cleaner than this super, three-bedroom bungalow. Meticulous inside and out. Finished basement, double garage. Located in Malmo, handy to schools, University bus, Southgate.

\$87,000. Andrea Hammond, 430-6872. A.E. LePage, 436-5080.

### **Accommodations wanted**

Meticulous, senior professor will baby-sit your house this fall while own being constructed. References available. 432-3955.

### **Automobiles and others**

1978 Malibu Classic, good condition. 432-4299, 435-9372.

### **Goods for sale**

Paintings, other art: Gissing, Murray MacDonald, Pryne, Leighton, others. Japanese stencils, Chinese embroideries. 433-2932.

Moving, everything must go, all furniture and appliances. Phone 456-3442 evenings.

### **Services**

Donnic Word Processing. Specializing in theses, manuscripts, etc. 831 5A 105 St. 432-1419.

Singing teacher, Eileen Turner, 439-4661.

Professional typist - Word processing. Specializing in theses and dissertations. Gwen, 467-9064.

Academic staff: Supplementary healthcare reimburses treatment costs for backaches, stress tension at Back Basic Therapy. Maria Krieg, university-trained in Düsseldorf, offers: Heat, massages, chirogymnastics, interferential electrotherapy. 436-8059. 11627 75 Ave.

## **Next-To-You Fashions**

**9107 - 112 Street  
Hub Mall (north)**

**Aerobic Dance Wear  
Swim Wear  
Wollens  
(Sweaters,  
gloves,  
scarfs, etc.)**

**SALE  
Till September 30**

**S Bathing suits and  
E Bikinis  
L (Sweaters and  
E Lingerie  
C (all half price)  
T  
E  
D Sale will  
continue while  
supplies last**

Quaker worship, Sundays, 11 a.m., Soroptimist Room, YWCA, 100 Ave. 103 St.  
 Piano, theory lessons. Western Board. Robert Gariepy. 433-7238.  
 Piano and theory teacher, Lillian Buckler, Blue Quill area. 435-8134.  
 Feel and look your best: Yoga, mild aerobics, instruction in skin care, miracle foods and natural pain relievers, based on ancient Ayurveda system. Classes Wednesdays. Information, Carol, 471-2989 evenings.  
 Aspen Salon de Conversation Française, intermediate and advanced level. French classes for adults. Phone 437-4141.  
 Experienced architect: House designs/renovations. Call for consultation. 973-3198 (local).

Piano teacher with European and Canadian master's degrees, has opening for a new student. Phone 438-0913.  
 Part-time sitter needed for two- and five-year-old. My house/possibly yours. University area. References required. 437-4888 after 5 p.m.  
 Sunday Tea Dance, commencing 23 September, 2-5 p.m., SUB, Dinwoodie, 17-piece, big band, guest conductors, entertainers, proper attire, \$6. Thesis typing - papers. Experienced. 488-7089.  
 Amnesty International meets on Tuesday, 25 September, Knox United Church, 8307 109 St. 7:30 p.m. 462-1871.  
 Used books wanted for charity booksale. Proceeds to Fort Edmonton Chinese Heritage Building Project. Phone 423-0193 for pickup and information.

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**Spicy & Tasty Food**

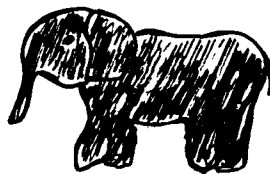
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 Edmonton  
 Phone: 486-1136

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 Monday-Saturday

Sunday closed  
 Take out orders available

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 \$15

Contact V. Sherwood-Kennedy 432-2781  
 for more information



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